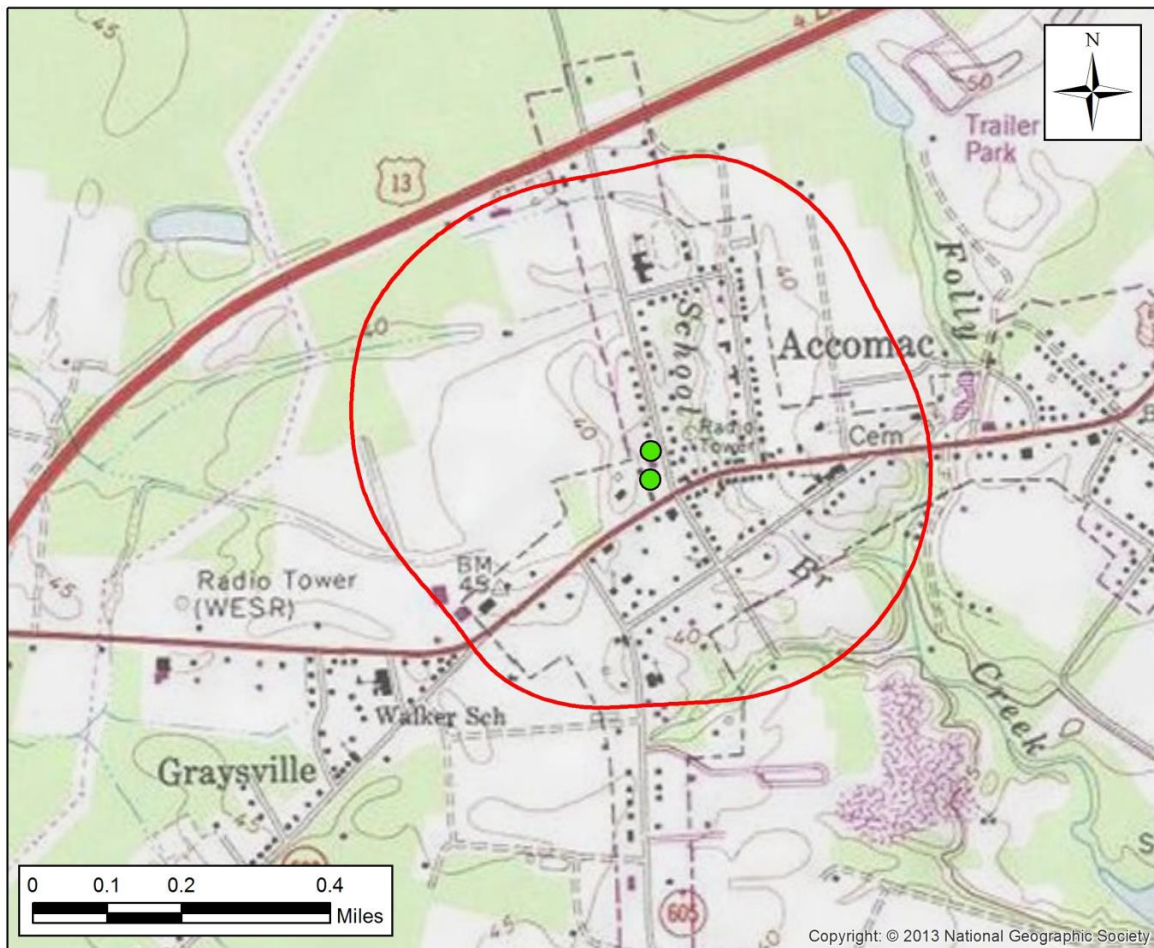


# Accomack County

## Area of Impact - Middle Yorktown-Eastover Aquifer



○ Middle Yorktown-Eastover Area of Impact

● Accomack County Complex Wells

Simulated drawdown at or exceeding one foot in the Middle Yorktown-Eastover aquifer resulting from a VESM simulation of 6,000,000 gallons per year (16,438 gpd) from the Middle Yorktown-Eastover aquifer.

Maximum radius of one-foot drawdown (Area of Impact) occurs 0.41 miles from the pumping center. The Virginia Eastern Shore Model developed by the USGS was used to simulate drawdown.

Technical evaluation performed by Aquaveo, LLC for the Virginia DEQ, Office of Surface and Ground Water Supply Planning June 5, 2013

